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A B S T R A C T

10 A lithium secondary battery comprising a positive
electrode, a negative electrode of artificial graphite or
natural graphite and a nonaqueous electrolytic solution
having an electrolyte dissolved in a nonaqueous solvent,
wherein 0.1 to 20 wt.% of a cyclohexylbenzene having a
15 halogen atom bonded to a benzene ring thereof is con-
tained in the nonaqueous electrolytic solution exhibits
large electric capacity and excellent cycle performance.